CONSTRUCTION EQUIPMENT 35408 VOLVO A256 752732 - FRONT REAR AXLE



# Sample No: VCP415160

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	35408

#### SAMPLE INFORMATION VCP415160 Sample Number Sample Date 15 Sep 2023 Machine Hours 2044 Oil Hours 0 Oil Changed Changed ATTENTION Sample Status **OIL CONDITION** Visc @ 40°C cSt **4** 91.1 CONTAMINATION Silicon ppm 4 Sodium 1 ppm Potassium **||** <1 ppm WEAR METALS Iron ppm 202 Copper ppm 38 Lead ppm 0 🔲 Tin ppm 2 Aluminum ppm 5 Chromium ppm 3 Molybdenum 7 ppm Nickel 2 ppm Titanium 0 ppm Silver 0 ppm Manganese 10 ppm Vanadium ppm 0 **ADDITIVES** 702 Calcium ppm Magnesium 3 ppm Zinc 309 ppm 1368 Phosphorus ppm



### COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE PENSACOLA, FL US 32534 Contact: HUGH DOBBS HDOBBS@COWIN.COM T: (850)479-3004 F: (850)474-1602

## Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

Depot:	VOLVO8247
Unique No:	10656780
Signed:	Don Baldridge
Report Date:	21 Sep 2023

3

243

Barium

Boron

ppm

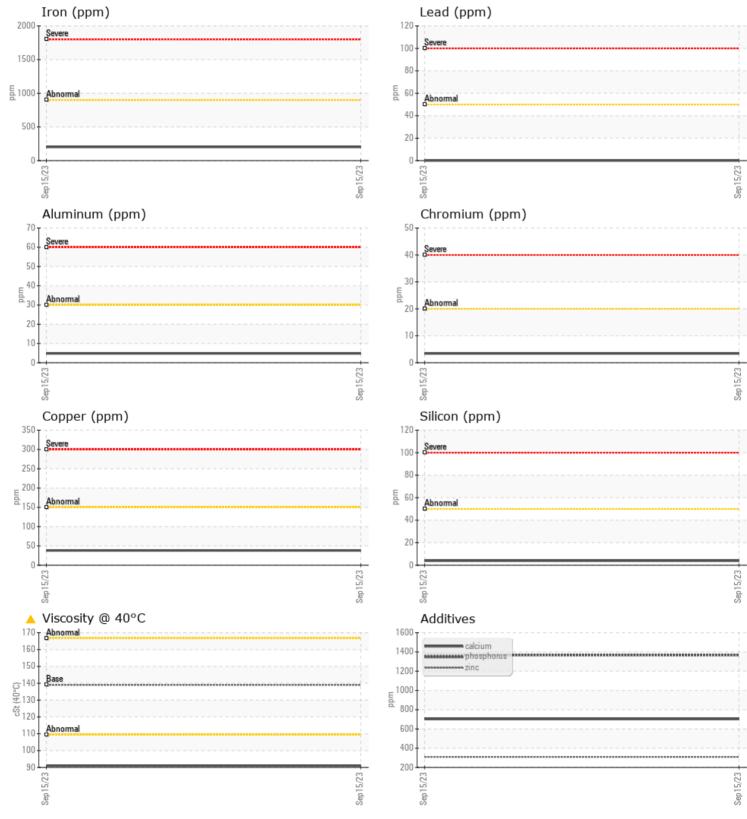
ppm

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8247 [WUSCAR] 05955567 (Generated: 09/26/2023 09:38:00) Rev: 1

Contact/Location: HUGH DOBBS - VOLVO8247